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U.S. PTO  
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ATTORNEY DOCKET NO.: 2814.0051  
CUSTOMER NUMBER: 22,852

**Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231**

New U.S. Patent Application

Title: BROAD BANDWIDTH, HIGH IMPEDANCE TRANSPONDER  
FOR ELECTRONIC IDENTIFICATION SYSTEM

Inventors and Addresses:

- 1) Christopher Gordon Gervase TURNER  
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- 2) David Edwin PROCTOR  
Gauteng, Republic of South Africa
- 3) Andries Petrus Cronje FOURIE  
Gauteng, Republic of South Africa

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 15 pages, including 2 independent claims and 11 claims total.
2. Drawings - 8 sheets of drawings containing 12 figures.

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3. Information Disclosure Statement and Information Disclosure Citation, PTO1449 with documents attached.
4. The filing fee is calculated as follows:

Basic Application Filing Fee					\$710	\$ 710.00
	Number of Claims		Basic	Extra Claims		
Total Claims	11	-	20	0	x \$18	
Independent Claims	2	-	3	0	x \$80	
[ ] Presentation of Multiple Dep. Claim					+\$270	
					Subtotal	\$ 710.00
					Reduction by 1/2 if small entity	- 355.00
					TOTAL APPLICATION FILING FEE	\$ 355.00

5. A check for \$355.00 is enclosed for filing fee.

Applicants claim small entity status. The fees indicated above are reduced by half ( $\frac{1}{2}$ ).

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).  
Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on South African Patent Application No. 2000/3072, filed on June 19, 2000.

Please address all correspondence with respect to this application to:

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Please accord this application a serial number and filing date.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

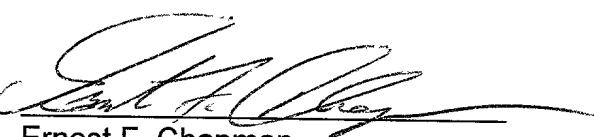
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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:



Ernest F. Chapman  
Reg. No. 25,961

EFC/FPD/sci  
Enclosures